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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/675,652	09/30/2003	Jeyhan Karaoguz	15046US01	5798
23446 7590 04/04/2007 MCANDREWS HELD & MALLOY, LTD 500 WEST MADISON STREET SUITE 3400 CHICAGO, IL 60661			EXAMINER POLTORAK, PIOTR	
			ART UNIT 2134	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE			MAIL DATE	
3 MONTHS			04/04/2007	
			DELIVERY MODE	
			PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/675,652

Applicant(s)

KARAOGUZ ET AL.

Examiner

Peter Poltorak

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-28 have been examined.

Priority

2. Acknowledgment is made of applicant's claim for domestic priority under 35 USC § 119 (e).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mikkonen (USPN 6822971) in view of Answell (USPN 6367019).

As per claims 2-17 and 19-28, Mikkonen (USPN 6822971) discloses a method for establishing secure access (a tunnel col. 8 lines 1-12) to a media peripheral (PCMCIA card, e.g. object 62 (with a storage element 56)) via a node (e.g. agent 34 or 130) in a communication network (e.g. a network including a correspondent node/entity 22 Fig. 1, 154 Fig. 3, 154 Fig. 4 etc.), the method comprising: detecting when the media peripheral is communicatively coupled to the node (col. 7 lines 40-44); acquiring data associated with the media peripheral, registering media peripheral (for subsequent operation) and utilizing the acquired data to facilitate secure communication between the media peripheral and the communication

network (col. 7 line 44- col. 8 line 12). Mikonnen discloses reading the data from the media peripheral (col. 6 lines 28-43 col. 7 lines 1-17 and col. 7). The examiner considers the node to be a media exchange server and points to Fig. 2 that discloses the data comprising at least one user identifier.

4. Mikonnen is silent regarding the data (e.g. data distributed to the media exchange server, as discussed above) to be security data (such as a digital certificate) and does not disclose authentication the security data.

Ansell discloses a media peripheral providing security data (such as digital certificate) that is authenticated (Ansell, col. 9 line 58- col. 10 line 55).

It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to include the security data (such as digital certificate) that could be authenticated as disclosed by Ansell. One of ordinary skill in the art would have been motivated to perform such a modification in order to provide secure communication with an authenticated party (Ansell, col. 2 lines 46-67).

5. As per claims 1 and 18, Mikonnen clearly discloses that the data stored in the media peripheral reads on (at least subset of) information associated with a home (the identifier that includes an address is associated with the home network, col. 7 lines 33-39) and an ordinary artisan would readily recognize that each time that the discussed above media peripheral was implemented in the home environment (home network) the media peripheral would communicate with the network (including communicating with the correspondent node/entity) via a home node (e.g. Home Agent 128, Fig. 3). Also, since the information (data) associated with the

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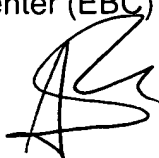
home disclosed by Mikkonen in view of Ansell are stored within the media peripheral, the node attempting to identify previously acquired security data would not find the security data. Thus, whenever the media peripheral is attached to the network environment the process of acquiring security data/information associated with the home would be repeated in order to facilitate the media peripheral communication with the network.


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter Poltorak whose telephone number is (571) 272-3840. The examiner can normally be reached Monday through Thursday from 9:00 a.m. to 4:00 p.m. and alternate Fridays from 9:00 a.m. to 3:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571) 272-3811. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)


3/31/07


KAMBIZ ZAND
PRIMARY EXAMINER